DUBROVNIK SUSTAINABLE DEVELOPMENT CONFERENCE DECLARATION AND COMMUNIQUÉ

The 5th Dubrovnik Conference attended by 307 professional sustainability scientists from 55 countries and all continents Now:-

<u>Recognising</u> the urgent need for the implementation of a world strategy to combat the threats to:-

- (1) security of supply of energy, water and other resources,
- (2) financial and economic stability and development,
- (3) the sustainability of the world environment and
- (4) the political, moral and social dignity components of the world's population.

<u>And Noting</u> the need to recognise and share the opportunities which the necessary remedial measures will create.

<u>And Further Noting</u> that the options for action include not only the use of existing technologies, but also of development of further technologies from other sources which adequate research and development funding will ensure.

<u>And Further Noting</u> the urgent need to provide the means for achieving the Millennium Development Goals.

<u>Recognises and Highlights</u> the fact that the forthcoming UN FCCC Conference in Copenhagen provides a vital opportunity for the nations of the world, aided by the representatives of non-government organisations, industry, science and civil society, to agree upon a strategy for all of these purposes.

NOW RESOLVES as follows:-

We, the representatives of sustainability science:-

- 1. Urge all nations, at whatever stage of development, to recognise the urgency for action to achieve sustainable development, including through pollution reduction, low carbon and other programs involving the use of the basic scientific practices of whole of life sustainability of operation.
- 2. Urge the immediate adoption by all nations of the measures and targets recommended by the I.P.C.C. for the achievement of the necessary reversal of global warming.
- 3. Seek to have the parties to the Kyoto Protocol take the opportunity in Copenhagen to resolve their differences in relation to sharing the financial,

- economic, social and environmental costs and opportunities which together with a massive education, research and development program, will achieve sustainable development for all of the world.
- 4. Demand that the world's policy makers recognise and heed the fact that sustainability science is now a vital component of the means by which knowledge, measures and practices can be identified and applied to establish a sustainable future for the world and its rapidly increasing population and further states that a failure to adequately act upon this demand will result in a fatal failure to achieve a timely change thereby increasing the cost of necessary measures and possibly of irreversible change and will lead to the discrediting, in international public opinion, of the seriousness, capacity and application of the policy makers themselves.
- 5. Hereby offers the services of sustainability scientists from over 70 countries of the world to advise as to the options available to the different and varying parts of the world to achieve sustainable development in a politically, socially, environmentally and economically responsible manner.
- 6. Calls upon all sectors of world governance to not only access the available sources of scientific knowledge and technological development, but to ensure that adequate funding is provided for rapid expansion in new and further research and development in the science of sustainability and its application.
- 7. While noting and supporting the various initiatives taken to combat climate change and achieve sustainable development warmly applauds the recent establishment by 137 nations of the International Renewable Energy Agency (IRENA) and offers full support to the Director General Mme Hélène Pelosse by the provision of advice and assistance having particular regard to the complementary relationship between sustainable development and renewable energy.

Resolved and Communicated from Dubrovnik and Signed on behalf of the participants by:-

Professor Noam Lior

Professor Ivo Slaus

Peter Rae AO